

# Sahi – Web Automation and Test Tool

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ThoughtWorks

# What?

## What is Sahi?

- Sahi is a light-weight testing tool for web applications
- Added bonus of record and play

## Why?

- Lessen drudgery (Automate)
- Encourage Functional Testing by developers
- Perform automated Functional Testing with builds (Continuous Feedback)

## How does Sahi help?

- Record and playback
- Deployable on every developer machine
- Text based scripts shareable through URLs
- Bugs can be recorded and reproduced
- Ant support

## Who can use it?

- Developers – while fixing and reproducing bugs
- Testers – for functional testing and bug reporting
- Business Analysts – for defining and verifying functionality

## What does Sahi offer?

- Recording
- Easily editable scripts
- Simple APIs
- URL based script access
- Javascript language support

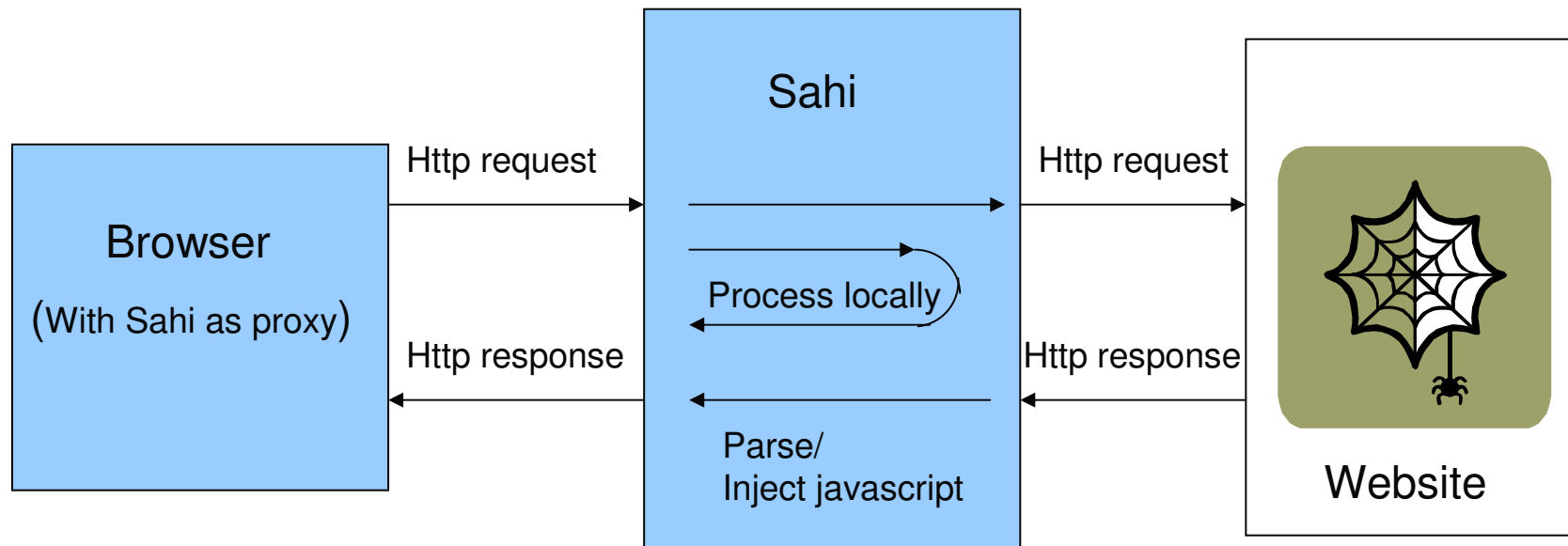
More ...

- Simple Logging
- Ant Integration
- Runnable from Command line
- No keyboard/mouse locking during playback
- Multi threaded playback

## What is its USP?

- Ease of use
- Light weight
- Javascript support
- Refactorable scripts
- Inexpensive (free!)

## Architecture



Java based proxy server  
injects javascript code

**DEMO TIME!**

## Enhancements

- Better debug facility
- Better error reporting
- Multiple Editor support
- Bridges for other languages

# Limitations

- File upload dialogs
- Access of objects not accessible through javascript

<http://sahi.sourceforge.net>

<http://sourceforge.net/projects/sahi>

<http://narayanraman.blogspot.com>

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